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CONTENTS

(A) ENVIRONMENTAL RESTORATION PROGRAM (ERP)

- 1. <u>DTSC document</u>: RCRA Facility Assessment, Cal-EPA Department of Toxic Substances Control Region 2, November 1991.
- 2. TECH 1: RCRA Facility Assessment at the Lawrence Berkeley Laboratory, Volume I: Text, Figures and Tables, September 1992.
- 3. TECH 2: RCRA Facility Assessment at the Lawrence Berkeley Laboratory, Volume II: Appendix A to Appendix E, September 1992.
- 4. TECH 3: RCRA Facility Assessment at the Lawrence Berkeley Laboratory, Volume III: Appendix F, September 1992.
- 5. TECH 4: RCRA Facility Investigation Work Plan for the Lawrence Berkeley Laboratory, LBL Environmental Restoration Program, October 1992.

6. TECH 5:

- Addendum to the LBL RCRA Facility Investigation Workplan: Specifications for Well Abandonment, Upgrading of Slope Stability Wells, and Construction of Groundwater Monitoring Wells, September 1993.
- Workplan for Abandoning Slope Stability Wells SSW9-130 and SSW13-130, November 1993.
- Addendum to the LBL RCRA Facility Investigation Workplan for Construction of Monitoring Wells MW71-94-1, MW52-94-2, MW7-94-3, MW53-93-4, MW77-94-5, MW77-94-6, MW74-94-7, MW74-94-8, and MW37-94-9, March 1994.
- Addendum to the LBL RCRA Facility Investigation Workplan for Soil Investigations at SWMUs 2-2, 2-3, 4-2, 4-3, 5-1, 5-4, 5-10, & 10-4 and AOCs 4-1, 4-2, 6-3, & 7-1, March 1994.
- Workplan Addendum for Remedial Action, Building 37 Electrical Substation, April 1994.
- Addendum to the LBL RCRA Facility Investigation Workplan: Specifications for Well Abandonment, Upgrading of Slope Stability Well, Construction of Groundwater Monitoring Wells, and Soil Sampling, August 1994.
- 7. TECH 6: Environmental Restoration Program Quarterly Progress Reports Fiscal Year (FY) 1993 (from 2nd Quarter FY93).
- 8. TECH 7: Environmental Restoration Program Quarterly Progress Reports FY94.

- 9. TECH 8: Environmental Restoration Program Quarterly Progress Reports FY95.
- 10. TECH 9A & B: Environmental Restoration Program Quarterly Progress Reports FY96.
- 11. TECH 10A&B: Environmental Restoration Program Quarterly Progress Reports FY97.
- 12. RCRA Facility Investigation (Phase II) Work Plan for the Lawrence Berkeley Laboratory, LBL Environmental Restoration Program, October 1994.
- 13. TECH 11: Draft Final RCRA Facility Investigation Phase I Progress Report, November 1994.
- 14. RCRA Facility Investigation (Phase III) Work Plan for the Lawrence Berkeley Laboratory, LBL Environmental Restoration Program, October 1995.
- 15. TECH 12: Draft Final RCRA Facility Investigation Phase II Progress Report, November 1995.
- 16. Environmental Restoration Program Quarterly Review Meeting minutes, January 1992 to July 1997.
- 17. Environmental Restoration Program Quarterly Review Meeting minutes, from the October 1997 Meeting.
- 18. Environmental Restoration Program Quarterly Review Meeting minutes, from the January 2003 Meeting.
- 19. Environmental Restoration Program Quarterly Review Meeting handouts, Volume 1 (January 1992 Meeting to October 1995 Meeting).
- 20. Environmental Restoration Program Quarterly Review Meeting handouts, Volume 2 (January 1996 Meeting to July 1997 Meeting).
- 21. Environmental Restoration Program Quarterly Review Meeting handouts, Volume 3 (October 1997 Meeting to July 1999 Meeting).
- 22. Environmental Restoration Program Quarterly Review Meeting handouts, Volume 4 (from the October 1999 meeting).
- 23. Environmental Restoration Program Quarterly Review Meeting handouts, Volume 5 (from the February 2002 meeting).
- 24. Environmental Restoration Program Quarterly Review Meeting handouts, Volume 6 (from the October 2003 meeting).
- 25. Environmental Restoration Program Quarterly Progress Reports FY98.
- 26. Environmental Restoration Program Quarterly Progress Reports FY99.
- 27. Environmental Restoration Program Quarterly Progress Reports FY00.
- 28. Environmental Restoration Program Quarterly Progress Reports FY01.

- 29. Environmental Restoration Program Quarterly Progress Reports FY02.
- 30. Environmental Restoration Program Quarterly Progress Reports FY03.
- 31. Environmental Restoration Program Quarterly Progress Reports FY04.
- 32. Environmental Restoration Program Quarterly Progress Reports FY05.
- 33. Environmental Restoration Program Quarterly Progress Reports FY06.
- 34. Environmental Restoration Program Quarterly Progress Reports FY07.
- 35. Environmental Health-Risk Assessment for Tritium Releases at the National Tritium Labeling Facility at Lawrence Berkeley National Laboratory, April 1997.
- 36. Closure Report for the Hazardous Waste Handling Facility (Buildings 75, 75A, and 69), E.O. Lawrence Berkeley National Laboratory, Environmental Restoration Program, April 1998.
- 37. NFA/NFI Request Reports (1996-1998), Environmental Restoration Program, Lawrence Berkeley National Laboratory:
 - Request for NFI Status for Selected Solid Waste Management Units (SWMUs) and Areas of Concern (AOCs) at the E.O. Lawrence Berkeley National Laboratory (LBNL), dated January 1996 [DTSC units].
 - Request for NFA or NFI Status for 5 SWMUs and 9 AOCs at LBNL, dated February 28, 1997 [DTSC units].
 - Request for NFA Status for Selected Fuel Storage Tanks dated July 1997 [COB units].
 - Request for NFA Status for SWMU 11-2 and SWMU 11-3, dated June 1998 [DOE units].
 - Request for NFA/NFI Status for Selected SWMUs and AOCs, dated July 1998 [DTSC units].
- 38. NFA/NFI Request Reports (1999), Environmental Restoration Program, Lawrence Berkeley National Laboratory:
 - Request for NFA and NFI Status for Selected Fuel Storage Tanks, dated December 1998, submitted on January 7, 1999 [COB units].
 - Request for NFA or NFI Status for Selected SWMUs and AOCs, dated January 1999 [DTSC units].
 - Request for NFI Status for Areas of Groundwater Contamination Designated as AOCs, dated February 1999 [RWQCB units].
 - Request for NFA Status for Building 71 Radiation Release, Building 5 Former Decontamination Area, and Building 5 Outdoor Radioactive Waste Storage Area, dated October 1999; approved by DOE and concurred by DHS [DOE units].
 - Request for NFI Status for Former Cooling Towers Southeast of Building 51 (AOC 9-11), dated April 20, 1999 [DTSC unit].
 - Request for NFI Status for the Building 51 Motor Generator Room Sump (SWMU 9-6), dated September 1999 [DTSC unit].
 - Request for NFI Status for Former Cooling Towers Southeast of Building 51 (AOC 9-11), dated September 1999 [DTSC unit].

- Request for NFA Status for Building 70A Sanitary Sewer (AOC 8-7) [DTSC unit].
- Request for NFA Status for Building 71 Radiation Release, Building 5 Former Decontamination Area, and Building 5 Former Outdoor Radioactive Waste Storage Area, dated October 1999 [DOE units].
- 39. NFA/NFI Request Reports (2000), Environmental Restoration Program, Lawrence Berkeley National Laboratory:
 - Request for NFA Status for Sanitary Sewer Lines North and West of Building 51 and 51B (AOC 9-8) and Building 25A Sanitary Sewer (AOC 10-3), dated January 2000 [DTSC units].
 - Request for NFI Status for Building 75 Former Hazardous Waste Handling and Storage Facility (SWMU 3-6), dated February 2000 [DTSC unit].
 - Request for NFA Status for Former Cooling Towers Southeast of Building 51 (AOC 9-11), dated March 2000 [DTSC unit].
 - Request for NFI Status for Building 51 Sanitary Sewer and Drainage System (AOC 9-9), dated April 2000 [DTSC unit].
- 40. *Draft Final* RCRA Facility Investigation Report (RFI) Report, for the Environmental Restoration Program, Lawrence Berkeley National Laboratory, dated September 2000:
 - (1) SECTIONS 1-5
 - (2) MODULE A Bevalac Area
 - (3) MODULE B Old Town Area
 - (4) MODULE C Support Services Area
 - (5) MODULE D Outlying Areas
 - (6) APPENDICES A-C -

Appendix A: Hydrogeological Test Data

- Slug Test Data
- Pumping/Recovery Test Data

Appendix B: Groundwater Parameters

Appendix C: No Further Action (NFA) and No Further Investigation (NFI) Request Reports.

- 41. Workplan for Soil Investigation at the Building 4 Former Radioactive Waste Storage and Staging Area (SWMU 10-1) for the Lawrence Berkeley National Laboratory Environmental Restoration Program, dated January 2001.
- 42. Workplan for Pilot-Testing Thermally Enhanced Remediation of Contaminated Soil North of Building 7 for Lawrence Berkeley National Laboratory Environmental Restoration Program, dated March 2001.
- 43. Interim Corrective Measures (ICM) Workplan for the Old Town Groundwater Solvent Plume, Building 52A Source Area for Lawrence Berkeley National Laboratory Environmental Restoration Program, dated March 2001.
- 44. Workplan for Investigation of the Building 51L Groundwater VOC Plume Source Area for Lawrence Berkeley National Laboratory Environmental Restoration Program, dated May 2001.

- 45. Addendum to Workplan for Investigation of the Building 51L Groundwater VOC Plume Source Area for Lawrence Berkeley National Laboratory Environmental Restoration Program, dated July 2001.
- 46. <u>DTSC document</u>: DTSC Response to Public Comments on the Lawrence Berkeley National Laboratory RCRA Facility Investigation Report, dated July 27, 2001.
- 47. Proposal for Revised Groundwater Monitoring Schedule for the Lawrence Berkeley National Laboratory Environmental Restoration Program, dated October 2001.
- 48. Interim Corrective Measures (ICM) Workplan for the Old Town Groundwater Solvent Plume for the Lawrence Berkeley National Laboratory Environmental Restoration Program, dated November 2001.
- 49. Ecological Risk Assessment for Radionuclides for the Lawrence Berkeley National Laboratory Environmental Restoration Program, dated January 2002.
- 50. Workplan for Additional Soil Sampling at the Former National Tritium Labelling Facility (NTLF) for the Lawrence Berkeley National Laboratory Environmental Restoration Program, dated April 2002.
- 51. Characterization Report and Recommendation for Inclusion in Corrective Measures Study (CMS) for the Building 51L Groundwater Solvent Plume and Source Area Soil Contamination for the Lawrence Berkeley National Laboratory Environmental Restoration Program, dated April 2002.
- 52. RCRA Corrective Measures Study Plan for the Lawrence Berkeley National Laboratory (CA EPA ID No: CA4890008986) Environmental Restoration Program, with Attachment 1: Human Health and Ecological Risk Assessment Workplan and Assumptions Document, both documents dated May 2002.
- 53. Workplan for Source Investigation for Groundwater Contamination in the Vicinity of Buildings 69 and 75, dated June 2002.
- 54. Report on April 2002 Soil Sampling at the Former National Tritium Labelling Facility, dated August 2002.
- 55. Ecological Risk Assessment for Chemicals for the Lawrence Berkeley National Laboratory Environmental Restoration Program, dated December 2002.
- 56. Workplan to Assess Baseline Conditions for the Chemical Oxidation Pilot Test at Building 71B Lobe of the Building 71 Groundwater Solvent Plume, dated December 2002.
- 57. Interim Corrective Measures Workplan for Additional Soil Excavation Old Town Groundwater Solvent Plume Source Area, for the Lawrence Berkeley National Laboratory Environmental Restoration Program, dated March 2003.

- 58. Workplan for *In-Situ* Chemical Oxidation Pilot Test, for the Lawrence Berkeley National Laboratory Environmental Restoration Program, dated May 2003.
- 59. Human Health Risk Assessment for the Lawrence Berkeley National Laboratory Environmental Restoration Program, dated May 2003.
- 60. Pilot Test Workplan for *In-Situ* Flushing in the Building 51/64 Groundwater Solvent Plume Source Area, dated August 2003.
- 61. Summary of Radionuclide Investigations for the Lawrence Berkeley National Laboratory Environmental Restoration Program, dated September 2003.
- 62. Interim Corrective Measure Workplan for Additional Soil Excavation in the Source Area of the Building 71B Lobe of the Building 71 Solvent Plume, for Lawrence Berkeley National Laboratory Environmental Restoration Program, dated November 2003.
- 63. Workplan for Investigation of the Slope East of Building 64, for Lawrence Berkeley National Laboratory Environmental Restoration Program, dated December 2003.
- 64. Workplan for Pilot Testing Hydrogen Release Compounds (HRC®) in the Building 75/75A Area of Groundwater Contamination, for the Lawrence Berkeley National Laboratory Environmental Restoration Program, dated January 2004.
- 65. Workplan for Additional Soil Sampling at the Building 71B Lobe Source Area ICM, Soil Gas and Indoor Air Sampling inside Buildings 53 and 76, and Construction of Temporary Groundwater Sampling Point SB7-04-1, dated February 2004.
- 66. Interim Corrective Measure Workplan for Additional Excavation of PCB-Contaminated Soil at the Building 88 Hydraulic Gate Unit (AOC 6-3), dated May 2004.
- 67. Interim Corrective Measure Workplan Addendum for Additional Soil Excavation of in the Source Area of the Building 71B Lobe of the Building 71 Solvent Plume, dated June 2004.
- 68. RCRA Corrective Measures Study Report for the Lawrence Berkeley National Laboratory Environmental Restoration Program, CA-EPA ID No: CA4890008986, dated February 2005.
- 69. Proposal for Revised Groundwater Monitoring Schedule for the Lawrence Berkeley National Laboratory Environmental Restoration Program, dated May 2005.
- 70. Interim Corrective Measure (ICM) Workplan for the Building 51/64 Groundwater Solvent Plume Source Area, for the Lawrence Berkeley National Laboratory Environmental Restoration Program, dated June 2005.
- 71. <u>DTSC documents</u> (dated April 2005) related to the Draft Corrective Measures Study Report for the Berkeley Lab Environmental Restoration Program:

- Public Notice (Public Comment Period: April 25 to June 8, 2005)
- Fact Sheet
- CMS Remedy Approval Letter
- Statement of Basis
- Proposed CEQA Negative Declaration
- Letter to Office of Planning and Research

72. DTSC documents:

- Statement of Basis, Proposed RCRA Corrective Measures for Soil and Groundwater, Ernest Orlando Lawrence Berkeley National Laboratory, EPA ID No. CA4890008986, August 2005.
- Notice of Determination, August 2005.
- Final Negative Declaration, August 2005.
- Initial Study and Tiered Negative Declaration for the Corrective Measures Remedy Selection Project, Lawrence Berkeley National Laboratory, CA-EPA ID No: CA4890008986, August 2005.

73. DTSC documents:

- Responses to Comments, Lawrence Berkeley National Laboratory, on Proposed Cleanup Remedies in the Corrective Measures Study Report and CEQA Negative Declaration, August 31, 2005.
- Notice of Final Decision for the Approval of Corrective Measures Study Report and Remedy Selection for Lawrence Berkeley National Laboratory, August 31, 2005.
- 74. Environmental Assessment and Corrective Measures Study Report for Remediating Contamination at Lawrence Berkeley National Laboratory Regulated under the Resource Conservation and Recovery Act, U.S. Department of Energy, Office of Environmental Management, Office of Science, DOE/EA-1527, dated September 2005.
- 75. RCRA Corrective Measures Implementation (CMI) Workplan for the Lawrence Berkeley National Laboratory (CA-EPA ID No. CA 4890008986) Environmental Restoration Program, dated November 2005, with three (3) attachments:
 - (1) Corrective Measures Implementation (CMI) Workplan for Soil Excavation, Building 51L Groundwater Solvent Plume Source Area, for the Lawrence Berkeley National Laboratory Environmental Restoration Program, dated September 2005.
 - (2) Corrective Measures Implementation (CMI) Workplan for Soil Excavation, Building 7 Sump of the Old Town Groundwater Solvent Plume Source Area, for the Lawrence Berkeley National Laboratory Environmental Restoration Program, dated November 2005.
 - (3) Monitoring Protocols for Monitored Natural Attenuation and Enhanced Bioremediation, for the Lawrence Berkeley National Laboratory Environmental Restoration Program, dated November 2005.
 - (4) Regulatory Agency Comments and Berkeley Lab Responses on the RCRA Corrective Measures Implementation (CMI) Workplan dated November 2005.

- 76. Workplan for Excavation of PCB-Contaminated Soil, Building 51 Motor Generator Room Basement Filter Sump, for the Lawrence Berkeley National Laboratory Environmental Restoration Program, dated February 2006.
- 77. Addendum to Corrective Measure Implementation (CMI) Workplan for Soil Excavation, Building 7 Sump of the Old Town Groundwater Solvent Plume Source Area, for the Lawrence Berkeley National Laboratory Environmental Restoration Program, dated March 2006.
- 78. Workplan for In Situ Soil Flushing in the Building 25A Lobe Old Town Groundwater Solvent Plume Area South of Building 25, for the Lawrence Berkeley National Laboratory Environmental Restoration Program, dated March 2006.
- 79. Workplan for Soil Excavation Upgradient Core Area, Building 7 Lobe of the Old Town Groundwater Solvent Plume, dated April 2006.
- 80. Soil Management Plan and Groundwater Monitoring and Management Plan, for the Lawrence Berkeley National Laboratory Environmental Restoration Program, dated September 2006.
- 81. RCRA Corrective Measures Implementation (CMI) Report for the Lawrence Berkeley National Laboratory (CA-EPA ID No. CA 4890008986) Environmental Restoration Program, dated April 2007.

(B) ENVIRONMENTAL SERVICES GROUP (ESG)

- 1. Environmental Monitoring Reports for 1972-75.
- 2. Environmental Monitoring Reports for 1976-80.
- 3. Environmental Monitoring Reports for 1981-85.
- 4. Site Environmental Reports for 1986-90.
- 5. Site Environmental Reports for 1991.
- 6. Site Environmental Reports for 1992.
- 7. Site Environmental Reports for 1993.
- 8. Site Environmental Reports for 1994.
- 9. Site Environmental Reports for 1995.
- 10. Site Environmental Reports for 1996, Volume I and II.
- 11. LBNL Site Environmental Reports for 1997, Volumes I and II, September (LBNL-27170, 1998).
- 12. Site Environmental Report for 1998, Volume I, September 1999.
- 13. Site Environmental Report for 1998, Volume II, September 1999.
- 14. Site Environmental Report for 1999, Volume I, August 2000.
- 15. Site Environmental Report for 1999, Volume II, August 2000.
- 16. Site Environmental Report for 2000, Volume I, September 2001.
- 17. Site Environmental Report for 2000, Volume II, September 2001.
- 18. LBNL Site Environmental Report for 2001, Volumes I and II.
- 19. Site Environmental Report for 2002, Volumes I and II, July 2003.
- 20. Site Environmental Report for 2003, Volumes I and II, July 2004.
- 21. Site Environmental Report for 2004, Volumes I and II, September 2005.
- 22. Site Environmental Report for 2005, Volumes I and II, July 2006.

- 23. Site Environmental Report for 2006, Volumes I and II, September 2007.
- 24. Environmental Monitoring Plan, dated October 1997.
- 25. Environmental Monitoring Plan, dated August 2002.
- 26. Berkeley Lab Clean Air Assessment Package, 1988.
- 27. US Department of Energy Radionuclide Air Emission Annual Report (Subpart H of 40 CFR 61), Calendar Year 1997.
- 28. U.S. Department of Energy Radionuclide Air Emission Annual Report (Subpart H of 40CFR61), Calendar Year 1998.
- 29. U.S. Department of Energy Radionuclide Air Emission Annual Report (Subpart H of 40CFR61), Calendar Year 1999.
- 30. U.S. Department of Energy Radionuclide Air Emission Annual Report (Subpart H of 40CFR61), Calendar Year 2000.
- 31. U.S. Department of Energy Radionuclide Air Emission Annual Report (Subpart H of 40CFR61), Calendar Year 2001.
- 32. **[Five (5) copies]** *DRAFT* Tritium Sampling and Analysis Plan for the Lawrence Berkeley National Laboratory Environmental Protection Group (May 1999).
- 33. Lawrence Berkeley National Laboratory Tritium Sampling Documents dated February through April 2001:

Submitted to EPA on February 9, 2001:

- (1) *Draft* Soil, Sediment, and Surface Water Sampling Plan for Tritium for the Lawrence Berkeley National Laboratory, dated February 2001.
- (2) *Draft* Quality Assurance Project Plan for Tritium Sampling for the Lawrence Berkeley National Laboratory, dated February 2001.
- (3) *Draft* Data Verification and Validation Plan for Tritium Sampling and Analysis Plan for the Lawrence Berkeley National Laboratory, dated February 2001.

Submitted to EPA on March 5, 2001:

(1) Amendment 1 to the *Draft* Soil, Sediment, and Surface Water Sampling Plan for Tritium for the Lawrence Berkeley National Laboratory dated March 2001.

Submitted to EPA on April 6, 2001:

- (1) *Draft* Quality Assurance Project Plan for Tritium Sampling for the Lawrence Berkeley National Laboratory, dated April 2001.
- (2) *Draft* Ambient Air Sampling Plan for the Lawrence Berkeley National Laboratory, dated April 2001.
- (3) *Draft* Vegetation Sampling Plan for the Lawrence Berkeley National Laboratory, dated April 2001.

- 34. Environmental Sampling Project Task Force meetings (2000):
 - (1) Information and Meeting Handouts January 26, 2000 to December 31, 2000.
 - (2) News Clips and Comments (Information and Meeting Handouts), April 25, 2000, Alameda County Board of Education's Consideration of Advisory for a Moritorium on Public School Field Trips to the Lawrence Hall of Science Environmental Sampling Project Task Force Berkeley Lab Information and Meeting Handouts 2000.
 - (3) Radiation Information, Meeting Handouts Item No. 8 of the Wednesday, March 1, 2000 meeting.
- 35. Environmental Sampling Project Task Force meetings (2001).
- 36. Environmental Sampling Project Task Force meetings (2002).
- 37. Environmental Services Group (ESG) Reports:
 - LBNL EMS Programs, dated September 2001.
- 38. Quality Assurance Project Plan for the Radionuclide National Emission Standards for Hazardous Air Pollutants (NESHAPs), 40CFR61, Appendix B, Method 114, Paragraph 4.10, Revision 3, November 8, 2001. Implementation Date December 1, 2001.
- 39. 2001 TRI Chemical Usage Determination Report.
- 40. Lawrence Berkeley National Lab Storm Water Pollution Prevention Plan, Rev 3, June 1, 2002.
- 41. Hazardous Material Management Plan, March 2002.
- 42. Hazardous Material Business Plan, March 2002.

(C) WASTE MANAGEMENT (WM)

1. TECH 14:

- Approval of Design, Replacement Hazardous Waste Handling Facility, Lawrence Berkeley Laboratory, June 6, 1989 [1990] [Regents Item]
- Construction of Replacement Hazardous Waste Handling Facility at Lawrence Berkeley Laboratory, *Draft* Environmental Impact Report, November 1989.
- Construction of Replacement Hazardous Waste Handling Facility, Final Environmental Impact Report, May 1990.
- Construction of Replacement Hazardous Waste Handling Facility, Mitigation Monitoring Program, Lawrence Berkeley Laboratory, May 1990.
- Notice of Determination Final Environmental Impact Report, June 15, 1990.
- Initial Study and Environmental Information Form, Continued Operations of and Minor Alterations and Upgrades to the Existing Hazardous Waste Handling Facility at Lawrence Berkeley Laboratory, February 1993.
- Initial Study Checklist and Environmental Information Form, Modification of Permitted Hazardous Waste Handling Facility Operations at Lawrence Berkeley Laboratory and Transportation of Hazardous and Mixed Wastes from an Offsite Lawrence Berkeley Laboratory-leased building to Lawrence Berkeley Laboratory's Hazardous Waste Handling Facility, October 1993.
- Revised Tiered Initial Study Checklist and Environmental Information Form, Modification
 of Permitted Hazardous Waste Handling Facility Operations at Lawrence Berkeley
 Laboratory and Transportation of Hazardous and Mixed Wastes from an Offsite Lawrence
 Berkeley Laboratory-leased Building to Lawrence Berkeley Laboratory's Hazardous Waste
 Handling Facility, March 1994.
- Hazardous Waste Source Reduction and Management Review, SB-14, University of California, Lawrence Berkeley National Laboratory, Berkeley, California Reporting Year 1994, Baseline Year 1990, California Code of Regulations Title 22, Chapter 31, Section 67100.1 et seq, PUB-3107, August 29, 1995.
- Final Safety Analysis Document for the Hazardous Waste Handling Facility at Lawrence Berkeley National Laboratory, April 15, 1997.
- 2. Berkeley Lab Waste Minimization and Pollution Prevention Awareness Plan, 1991.
- 3. TECH 17A & B: Proposed Modification to the HWHF Part A and Part B Permits, Waste Management Group, Environment, Health and Safety Division, E.O. Lawrence Berkeley National Laboratory, January 1996:
 - Volume 1 (17A): Part A and Part B (Existing Facility).
 - Volume 2 (17B): Part B (Replacement Facility).

4. TECH 18A & B:

- Volume I (18A): Public Comments on Ernest Orlando Lawrence Berkeley National Laboratory Operations, including Comments on the Initial Study/Negative Declaration for Modification of the Hazardous Waste Handling Facility Waste Operations, April 1997.
- Volume II (18B): Responses to Public Comments, April 1997.
- 5. Section IX Closure Plan for Hazardous Waste Handling Facility (Buildings 75, 75A, and 69), Waste Management Group, Environment, Health and Safety Division, E.O. Lawrence Berkeley National Laboratory, April 14, 1997.
- 6. US DOE Office of Environmental Management, Final Waste Management Programmatic Environmental Impact Statement for Managing Treatment, Storage, and Disposal of Radioactive and Hazardous Waste, VOLUMES I-V, May 1997.
- 7. US DOE Office of Environmental Management, Final Waste Management Programmatic Environmental Impact Statement for Managing Treatment, Storage, and Disposal of Radioactive and Hazardous Waste, SUMMARY, May 1997.
- 8. Reverse Index, Guide to Commentors, organized by Comments/Response Number.
- 9. Supplemental Environmental Impact Report Addendum for the Proposed Extension of the Contract between the United States Department of Energy and the Regents of the University of California for Operation and Management of the Ernest Orlando Lawrence Berkeley National Laboratory, September 1997.
- 10. Petition to Delist Tritiated Mixed Waste Treatment Residues, June 30, 1999 (Volume 1: Petition and Attachments [except for Attachment I]). Prepared for Delisting Program Coordinator, Waste Management Division, State Programs and Compliance Branch, U.S. Environmental Protection Agency, Region IX. Prepared by: Lawrence Berkeley National Laboratory.
- 11. Petition to Delist Tritiated Mixed Waste Treatment Residues, June 30, 1999 (Volume 2: Attachment I). Prepared for Delisting Program Coordinator, Waste Management Division, State Programs and Compliance Branch, U.S. Environmental Protection Agency, Region IX. Prepared by: Lawrence Berkeley National Laboratory.
- 12. Source Reduction Evaluation Review and Plan, Hazardous Waste Management Performance Report, Summary Progress Report August 31, 1999.
- 13. 2001 Hazardous Waste Report Lawrence Berkeley National Laboratory.
- 14. Renewal Package (blue cover), Hazardous Waste Treatment and Storage Permit Application for the Lawrence Berkeley National Laboratory Hazardous Waste Handling Facility, EPA Identification Number CA4890008986, November 2002 (Revised June 30, 2006).
 - Volume 1. Part A
 - Volume 3A, Part B, Hazardous Waste Handling Facility, Building 85 and Yard Area
 - Volume 3B, Part B, Hazardous Waste Handling Facility, Building 85 and Yard Area.

- 15. Hazardous Waste Treatment and Storage Permit Application for the Lawrence Berkeley National Laboratory Hazardous Waste Handling Facility, EPA Identification Number CA4890008986, Revised June 30, 2006:
 - Volume 1, Part A
 - Volume 3A, Part B, Hazardous Waste Handling Facility, Building 85 and Yard Area
 - Volume 3B, Part B, Hazardous Waste Handling Facility, Building 85 and Yard Area.
- 16. Project Approval, Minor Changes in Operations at the Hazardous Waste Handling Facility, Addendum to the Construction of Replacement Hazardous Waste Handling Facility Final Environmental Impact Report, Lawrence Berkeley National Laboratory, March 2003:
 - LBNL Director's Approval Letter, dated March 10, 2003
 - Addendum to the Construction of Replacement Hazardous Waste Handling Facility Final Environmental Impact Report, dated March 2003
 - Notice of Determination, dated March 10, 2003
 - Notice of Exemption, dated March 10, 2003
 - Updated Risk Analysis for Berkeley Laboratory Hazardous Waste Handling Facility, dated October 2002.
- 17. Source Reduction Evaluation Review and Plan, Hazardous Waste Management Performance Report, Summary Progress Report August 31, 2003.
- 18. Public Notice on Draft Hazardous Waste Facility Permit, Ernest Orlando Lawrence Berkeley National Laboratory, EPA Identification Number CA4890008986, Comment period: September 21, 2004 to November 19, 2004.
 - Public Notice announcing a public comment period and public hearing on a draft permit renewal, Lawrence Berkeley National Laboratory
 - Fact Sheet on "Draft Permit Available for Comments" dated September 2004
 - Draft Hazardous Facility Permit, UC LBNL and DOE.
- 19. Expansion folder containing a Public Notice (4 copies) announcing a public comment period and public hearing on a draft permit renewal, Lawrence Berkeley National Laboratory (September 21 November 19, 2004); a Fact Sheet on "DTSC Provides Responses to Community Questions, July 2004" (8 copies); a Fact Sheet on "Draft Permit Available for Comments" dated September 2004; and the Draft Hazardous Facility Permit, UC LBNL and DOE (4 copies).

In the grey report/magazine storage files (WM documents):

Grey Storage File

1. Notice of Implementation of Class 1 Modifications of the Hazardous Waste Handling Facility Permit for the Ernest Orlando Lawrence Berkeley National Laboratory, April 26, 2004.

- 2. DOE/OAK Federal Facility Compliance Act, Site Treatment Plan Semi-Annual Report, April 30, 1998. Prepared for the Cal-EPA DTSC Hazardous Waste Management Program; submitted by DOE/OAK.
- 3. Proposed Mixed Waste Database Version for Review and Comment by DTSC; Federal Facility Compliance Act, Site Treatment Plan Semi-Annual Report, April 30, 1998.
- 4. DOE/OAK Site Treatment Plan FY98 Annual Report, October 30, 1998.

(D) COMMUNITY RELATIONS (CR)

82. CR1 Binder:

- Community Relations Plan, October 1993.
- Fact Sheets.
- Newspaper Articles.
- General Environmental Restoration Program Information.
- LBL Information and LBL Annual Reports, 1992-95.
- Master Emergency Plan.

83. CR2 Binder:

- Lawrence Berkeley Laboratory Institutional Plans 1986-1991.
- Lawrence Berkeley Laboratory Institutional Plans 1988-1993.
- Lawrence Berkeley Laboratory Institutional Plans 1989-1994.
- Lawrence Berkeley Laboratory Institutional Plans 1990-1995.
- Lawrence Berkeley Laboratory Institutional Plans 1991-1996.
- Lawrence Berkeley Laboratory Institutional Plans 1992-1997.
- Lawrence Berkeley Laboratory Institutional Plans 1995-2000.

(E) LAB-WIDE (LBNL)

- 1. Regulatory Information REG (Binder) 1:
 - Proposed Rules for an Information Repository, Federal Register Vol. 55, No. 145, July 27, 1990.
 - Agreement In Principle (LBNL), dated May 1990.
 - The Resource Conservation and Recovery Act (RCRA) (ERP and WM), ~October 1992.
 - Oversight Agencies Letters (ERP), dated August 1993.
 - Notice of Final Permit Decision (ERP and WM), dated May 1993.
- 2. US DOE Tiger Team Assessment of the Lawrence Berkeley Laboratory, February 1991.
- 3. LBL Tiger Team Assessment Corrective Action Plan, Volume I, November 1991.
- 4. LBL Tiger Team Assessment Corrective Action Plan, Volume II, November 1991.
- 5. Berkeley Lab Environmental Restoration and Waste Management Site-Specific Plan, 1991.
- 6. TECH 15:
 - LBL Site Development Plan, *Draft* Environmental Impact Report, December 1986.
 - LBL Site Development Plan, Final Environmental Impact Report, August 1987.
 - *Draft* Supplemental Environmental Impact Report for the Proposed Renewal of the Contract between the United States Department of Energy and the Regents of the University of California for Operation and Management of the Lawrence Berkeley Laboratory, April 1992.
 - Lawrence Berkeley Laboratory FY1993 Site Development Plan.
 - LBNL Self-Assessment Report for Fiscal Year 95, Contract 98, Appendix F, PUB-3129.
- 7. TECH 16A & B: Necessary and Sufficient Work Smart Standards:
 - Volume 1 (16A): Work Smart Standards Set, Authorized for E. O. Lawrence Berkeley National Laboratory, November 1996.
 - Volume 2 (16B): E.O. Lawrence Berkeley National Laboratory Necessary and Sufficient Process Leading to Work Smart Standards Supplement, Final Report, Nov 1996, PUB-3134.
- 8. Final Report, Warring Street Origin-Destination Survey, prepared for Berkeley Lab by Fehr & Peers Associates, Inc., November 24, 1998 (#981-1249).
- 9. Vegetation Management Almanac for the East Bay Hills, a document designed to promote native plant and wildlife habitat when conducting vegetation management for fire hazard reduction in the urban-wildland intermix zone. A Joint Project of Danielsen Consulting, Inc.; East Bay Regional Park District; Ernest Orlando Lawrence Berkeley National Laboratory; and Wildland Resource Management, Inc. with financial support from the City of Berkeley, and the participation of the City of Oakland and others. LBNL Draft, 8/4/99.
- 10. Construction and Operation of the Building 49 Project, LBNL UC Draft Environmental Impact Report, 9/2003, State Clearinghouse No. 2003062097.

The following documents can be found at the Reference Desk:

- 1. Volume 1—1987 Long Range Development Plan & Environmental Impact Report.
- 2. Volume 2—1992 Supplemental Environmental Impact Report and 1997 Addendum to Supplemental Environmental Impact Report for Contract DOE-UC to operate and manage LBNL.
- 3. Bevatron and Bevalac, Lawrence Berkeley Laboratory, Historic Architectural Evaluation Report, July 1994.
- 4. Photographs, Written Historical and Description Data, UC Radiation Laboratory, Bevatron, Building 51/51A, Ernest Orlando Lawrence Berkeley National Laboratory, 1 Cyclotron Road, Berkeley, Alameda County, CA, 9/97. Pub-807, HAER No. CA-186-A, Historic American Engineering Record, National Park Service, Department of Interior, San Francisco, CA, under U.S. Department of Energy Contract No. DE-AC03-76SF00098.
- 5. Memorandum of Agreement, DOE Californian State Historic Preservation Officer Advisory Council on Historic Preservation (National Park Service), October 1997.
- 6. Molecular Foundry documents:
 - Dec 2002: Draft Environmental Assessment for the Construction and Operation of the Molecular Foundry
 - Dec 2002: Public Notice, U.S. DOE, to prepare / seek public comment on a Draft Environmental Assessment for the Construction and Operation of the Molecular Foundry
 - Dec. 2002: Draft Tiered Initial Study Checklist and Proposed Mitigated Negative Declaration for the Construction and Operation of the Molecular Foundry
 - Dec. 2002: Notice of Intent to Adopt a Negative Declaration
 - Feb. 2003: Final Environmental Assessment for Construction and Operation of the Molecular Foundry
 - April 2003: Final Tiered Initial Study and Mitigated Negative Declaration for the Construction and Operation of the Molecular Foundry
- 7. Notice of Preparation, Draft Environmental Impact Report, Demolition of Building 51 and Bevatron, Lawrence Berkeley National Laboratory, Alameda County, CA, 3/15/05. Errata Sheet dated 3/29/05 on the Notice of Preparation.
- 8. Demolition of Building 51 and the Bevatron, Draft Environmental Impact Report, October 21, 2005 (2 copies).
- 9. Demolition of Building 51 and the Bevatron, Draft Environmental Impact Report, Volume I Volume II "Citations", October 2005.
- 10. Draft Environmental Assessment for Demolition of B51 and the Bevatron, March 21, 2006.

11.	Department of Energy Public Notice on Extension of Public Comment Period for the Draft Environmental Assessment for the Demolition of the Bevatron and Building 51 at Lawrence Berkeley National Laboratory, for another 30 days, from April 22 to May 22, 2006.